

CLAIMS

1. An illuminating device(13,21,25,26,27) comprising:
a case(14) having at least one side open;
a light emitting element(17) disposed within the case for emitting
5 rays of light in an ultraviolet ray region through the at least open side of
the case;
optically transparent sealing (18) resin with which the case is filled
so as to cover the light emitting element; and
a luminous material(19,22) mixed into the sealing resin for reacting
10 to the rays of light in the ultraviolet ray region to thereby emit rays of light
in a visible ray region.
2. The illuminating device according to claim 1, wherein the
luminous material(19) comprises a material that reacts to the rays of light
15 in the ultraviolet ray region to thereby emit rays of light of a specified
wavelength in the visible ray region.
3. The illuminating device according to claim 1, wherein the
luminous material(22) comprises a plurality of materials that react to the
20 rays of light in the ultraviolet ray region to thereby emit rays of light of
different wavelengths in the visible ray region.
4. An electronic apparatus(13,21,25,26,27) comprising:
an apparatus case(1,40) that has housed the illuminating device
25 according to claim 1, the apparatus case having a window(2,43) thereon;
an indicator (9;10a,10b,10c;31)disposed within the apparatus case
so as to face the window and adapted to be illuminated with rays of light

emitted by the illuminating device; and

a luminous layer(20,37) provided on the indicator for reacting to the rays of light in the ultraviolet region to thereby emit rays of light in the visible ray region.

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5. The electronic apparatus according to claim 4, comprising a plurality of luminous layers(9;10a,10b,10c) provided at desired positions on the indicator for reacting to rays of light in the ultraviolet ray region to thereby emit rays of light of different wavelengths in the visible ray region.

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6. The electronic apparatus according to claim 4, comprising a plurality of such illuminating devices(9;10a,10b,10c) disposed at desired positions within the apparatus case(1) for emitting rays of light of different wavelength in the visible ray region and rays of light in the ultraviolet ray

15 region.